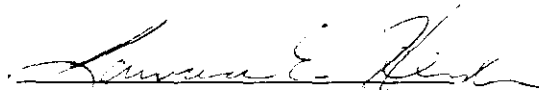


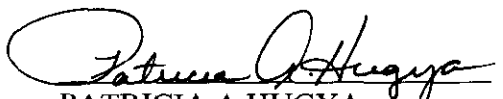
DATE: 18 Jan 00

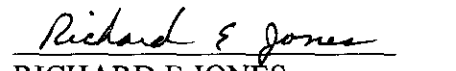
STATEMENT OF WORK (SOW)  
For  
Inspection and Repair Only As Necessary (IROAN)  
of the  
AN/TPS-63 (B)  
High Voltage Power Supply  
NSN 5840-01-023-3322

SOW-00-844-2-86420B-2/1

1. This SOW identifies the work effort that shall be performed by the Contractor to IROAN the High Voltage Power Supply NSN 5840-01-023-3322, part number 351D319G01/CAGE 97942.
2. The attached manuscript has been reviewed and is concurred upon by the following signers:

  
LAWRENCE E HERNDON  
Weapon Systems Manager  
Radar Systems Section (Code 844-2)  
MARCORSYSCOM, Albany, GA

  
PATRICIA A HUGYA  
Team Leader  
Inventory Management Specialist  
(Code 844-2)  
MARCORSYSCOM, Albany, GA

  
RICHARD E JONES  
Team Leader  
Equipment Specialist  
(Code 844-2)  
MARCORSYSCOM, Albany, GA

DATE: 18 Jan 00

STATEMENT OF WORK (SOW)  
For  
Inspection and Repair Only As Necessary (IROAN)  
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High Voltage Power Supply  
NSN 5840-01-023-3322  
  
SOW-00-844-2-86420B-2/1

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STATEMENT OF WORK (SOW)  
For  
Inspection and Repair Only As Necessary (IROAN)  
of the

AN/TPS-63 (B)  
High Voltage Power Supply  
NSN 5840-01-023-3322

18 Jan 00  
SOW-00-844-2-86420B-2/1

1.0 Scope. This SOW identifies the work effort that shall be performed by the Contractor to IROAN the High Voltage Power Supply NSN 5840-01-023-3322, part number 351D319G01/ CAGE 97942. This document contains requirements to restore the High Voltage Power Supply to Condition Code "A." Condition Code "A" is defined as "serviceable/issuable without qualification; new, used, repaired or reconditioned material that is serviceable and issuable to all customers without limitation or restriction, including material with more than 6 months shelf-life remaining.

2.0 Applicable Documents. The following documents form a part of this SOW to the extent specified.

- 2.1 Military Standards  
MIL-STD-2073-IC                      DOD Standard Practice for Military Packaging  
MIL-STD-129                          DOD Standard Practice for Military Marking

Military Standards (For Reference Only)

MIL-STD-973                          Configuration Management

2.2 Other Government Documents and Publications. The latest issues of those documents cited below shall be used.

351D319                                  Assembly Drawing, High Voltage Power Supply  
PL351D319                              Parts List, HVPS Assembly

- 2.3 Industry Standards

ANSI/ISO/ASQC  
Q9003-1994                          Quality Systems

{Copies of military standards and specifications are available from the DOD Single Stock Point, Defense Automation and Production Service, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697-6257 or DSN 442-6257, or <http://dodssp.daps.mil>. Copies of other government publications required by contractors in connection with specific SOW requirements shall be obtained through the Contracting Officer: Commander, Attn: Contracting Officer (Code 891), Marine Corps Logistics Base, 814 Radford Blvd., Albany, GA 31704-1128, commercial telephone number (912) 439-6761 or DSN 567-6761. Copies of engineering drawings shall be obtained from: Life Cycle Management Center, Attn (Code 825-3), 814 Radford Blvd Suite 20320, Albany GA 31704-0320, commercial telephone number (912) 439-6410 or DSN 567-6410.}

### 3.0 Requirements.

3.1 The Contractor shall repair the High Voltage Power Supply strictly in accordance with the requirements as specified in 351D319 and PL351D319 (CAGE 97942). Additionally the Contractor shall be responsible for developing a test plan, and documenting the test results in a Test Data Report (TDR). The Contractor shall be responsible for all parts, materials, labor, facilities, tools, and test equipment necessary to inspect and repair only as necessary the equipment in accordance with the references in this SOW.

### 3.2 Packaging, Handling, Storage and Transportation (PHS&T)

3.2.1 The Contractor shall be responsible for preservation and packaging of items to be delivered under the terms of this SOW. Items being prepared for long term storage or overseas (OCONUS) shipment shall be in accordance with level "A" requirements of MIL-STD-2073-1C, Appendix A, Table A.VI, Electronic Equipment. Items being prepared for immediate use and domestic (CONUS) delivery shall be in accordance with level "B" requirements. Level "A" preservation and packaging shall normally be required, due to the anticipated long term storage requirements. Exceptions (items that have a confirmed immediate use CONUS requirement) will be identified, in writing, by the WSM.

3.2.2 Marking shall be in accordance with MIL-STD-129.

3.2.3 The Marine Corps will provide the Contractor with the shipping address(es) for delivery of the repaired equipment. The Contractor shall be responsible for arranging for shipment to the pre-designated site(s). The Marine Corps will be responsible for transportation costs associated with shipping and the subject equipment to and from the Contractor.

3.3 Configuration Control. The contractor shall apply configuration control to established configuration items. Deviations from this established baseline configuration shall not be allowed without the express written approval of the Weapon System Manager (WSM) (Code 844-2). All permanent changes to the form, fit or function of the baseline shall be by Engineering Change Proposal. MIL-STD-973 (paragraph 5.4.2 and Appendix D) may be used as a guide. If necessary to temporarily depart from the authorized configuration baseline, the contractor shall prepare and submit a Request for Deviation or Request for Waiver. MIL-STD-973 (paragraph 5.4.3 or 5.4.4 and Appendix E) may be used as a guide.

3.4 Government Furnished Equipment (GFE) and Government Furnished Materiel (GFM) The Management Control Activity (MCA/Code 827-2) will coordinate Government Furnished Equipment/Government Furnished Materiel (GFE/GFM) requests and maintain a central control system on all government owned assets in the Contractor's possession. The MCA will forward a GFE/GFM Accountability Agreement to the Contractor for signature to establish a chain of custody and identify property responsibilities for Marine Corps Assets. The Contractor shall report receipt of all GFE/GFM, and report consumption of GFM to the MCA. The MCA, in conjunction with the WSM, reserve the right to deny any requests for GFE/GFM. Under no circumstances shall such denial form a basis for either work stoppages or delays in delivery.

3.5 Quality Assurance Provisions. The Contractor shall establish and maintain a Quality System that, as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9003-1994, Quality System Model for Quality Assurance in Final Inspection and Test.

4.0 Reports. The Contractor shall develop a Test Data Report (TDR), based on test requirements developed by the Contractor (in accordance with this SOW), which references this SOW, the NSN, part number, and serial number of the High Voltage Power Supply and all sub assemblies. Upon request, the Contractor shall submit a copy of the TDR electronically (preferred), via regular mail, or facsimile to the WSM. Electronic address is "MbMatcom844-2@matcom.usmc.mil" Mailing address is: Commander, Attn (Code 844-2), Marine Corps Systems Command, 814 Radford Boulevard Suite 20343, Albany, GA 31707-0343. Facsimiles may be sent to (912) 439-5498 or DSN 567-5498, attention Weapons System Manager, Code 844-2.

# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved  
OMB No. 1704-0188

The Public reporting burden for this collection of information is authorized to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302 and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contract Officer for the contract/PR No. listed in block E.

A. CONTRACT LINE ITEM NO. B. EXHIBIT C. CATEGORY:  
TDP TM Other XXX

D. SYSTEM/ITEM High Voltage Power Supply E. CONTRACT/PR No. F. CONTRACTOR

1. DATA ITEM No. 2. TITLE OF DATA ITEM 3. SUBTITLE  
A001 REQUEST FOR DEVIATION (RFD) CONFIGURATION MANAGEMENT

4. AUTHORITY (Data Acquisition Document No.) 5. CONTRACT REFERENCE 6. REQUIRING OFFICE  
DI-CMAN-80640B SOW paragraph 3.3 MARCORLOGBASESALB (825-2)

7. DD 250 REQ. I.T 9. DIST STATEMENT REQUIRED 10. FREQUENCY AS REQ 12. DATE OF FIRST SUBMISSION See Block 16 14. DISTRIBUTION b. COPIES

8. APP CODE A 11. AS OF DATE 13. DATE OF SUBSEQUENT SUBMISSION a. ADDRESSEE Draft FINAL Reg Repro

16. REMARKS Block 4: Contractor format is authorized. MCLBA 825-2 0 1 0

Blocks 10 & 12: RFDs shall be submitted to obtain authorization to deliver nonconforming material which does not meet the prescribed configuration documentation.

RFDs will be reviewed and disposition determined within 30 working days upon receipt by the government.

RFDs shall be transmitted via e-mail to the following address:  
[mbmatcomconfigmngmnt@matcom.usmc.mil](mailto:mbmatcomconfigmngmnt@matcom.usmc.mil)

Distribution Statement A: Approved for public release, distribution is unlimited.

G. PREPARED BY: JIMMY CLARK H. DATE 12/27/99 I. APPROVED BY: J. DATE

DD FORM 1423-1, AUG 96 (EG) PREVIOUS EDITION MAY BE USED Page 1 of 1 Pages  
Designed using Perform Pro, WHS/D/or, Aug 96

17. PRICE GROUP  
18. ESTIMATED TOTAL PRICE

# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved  
OMB No. 1704-0188

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A. CONTRACT LINE ITEM NO. B. EXHIBIT C. CATEGORY:  
TDP TM Other XXX

D. SYSTEM/ITEM High Voltage Power Supply E. CONTRACT/PR No. F. CONTRACTOR

1. DATA ITEM No. 2. TITLE OF DATA ITEM 3. SUBTITLE  
A002 REQUEST FOR WAIVER (RFW) CONFIGURATION MANAGEMENT

4. AUTHORITY (Data Acquisition Document No.) 5. CONTRACT REFERENCE 6. REQUIRING OFFICE  
DI-CMAN-80641B SOW paragraph 3.3 MARCORLOGBASESALB (825-2)

7. DD 250 REQ. LT 9. DIST STATEMENT REQUIRED 10. FREQUENCY AS REQ 12. DATE OF FIRST SUBMISSION See Block 16 14. DISTRIBUTION  
a. ADDRESSEE b. COPIES

8. APP CODE A 11. AS OF DATE 13. DATE OF SUBSEQUENT SUBMISSION Draft Reg Repro

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[mbmatcomconfigmgmnt@matcom.usmc.mil](mailto:mbmatcomconfigmgmnt@matcom.usmc.mil)

Distribution Statement A: Approved for public release, distribution is unlimited.

G. PREPARED BY: JIMMY CLARK H. DATE 10/27/99 I. APPROVED BY: J. DATE 14 Jan 00

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE